

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	690	colored adj2 noise	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/21 12:50
L2	53098	"382"/.clas.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/21 12:49
L3	27	1 and 2	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/21 12:50
L4	16764	(white color\$2) adj2 noise	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/21 12:51
L5	953	2 and 4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/21 12:50
L6	262012	((up near2 (conversion convert\$3)) (interpolat\$3) (super near2 resolution) ((increas\$3 improv\$3 better\$3) near2 resolution) (up near2 sampl\$3))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/21 12:52
L7	4316	4 and 6	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/21 12:52
L8	481	7 and 2	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/21 12:52
L9	339	4 same 6	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/21 12:52

## EAST Search History

L10	24	9 and 2	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/21 12:52
S1	1	"10535057"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 17:24
S2	5	"6304682"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 20:03
S3	0	"382"/.clas	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/21 12:49
S4	53013	"382"/.clas.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 17:46
S5	79868	"375"/.clas.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 17:46
S6	127279	S4 S5	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 17:46
S7	5452	nyquist near2 frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 18:05

## EAST Search History

S8	1342	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 17:47
S9	230177	(up near2 convert\$3) (interpolat\$3) (super near2 resolution) ((increas\$3 improv\$3 better\$3) near2 resolution)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 18:15
S10	51033	((up near2 convert\$3) (interpolat\$3) (super near2 resolution) ((increas\$3 improv\$3 better\$3) near2 resolution)).ab.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 18:06
S11	369	S10 and S7	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 17:50
S12	16555	add\$3 near2 noise	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 18:18
S13	30	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 17:50
S14	22	S7 same S12	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 17:51
S15	29526	(nyquist near2 frequenc\$3) (folding near2 frequenc\$3) (cut near2 off near2 frequenc\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 18:17

## EAST Search History

S16	307	S12 and S10	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 18:06
S17	307	S16 and S12	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 18:06
S18	89	S6 and S17	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 18:12
S26	54985	((up near2 (conversion convert\$3)) (interpolat\$3) (super near2 resolution) ((increas\$3 improv\$3 better\$3) near2 resolution) (up near2 sampl\$3)). ab.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 18:17
S27	3393	S6 and S26	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 18:17
S28	132819	"348"/.clas.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 18:17
S29	242518	S4 S5 S28	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 18:17
S30	5372	S29 and S26	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 18:17

## EAST Search History

S31	371	S15 and S30	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 18:17
S32	19	S12 and S31	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 18:18
S33	738	382/299.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 20:03
S34	18	S33 and S7	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 20:03
S35	0	("2006/0056735").URPN.	USPAT	OR	OFF	2007/12/19 20:08
S36	14	("20040264798"   "5254982"   "5339092"   "5528740"   "5949428"   "6018596"   "6020868"   "6192162"   "6314207"   "6339426"   "6597360"   "6608632"   "6775420"   "6807319").PN. OR ("7194147").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/19 20:10
S37	9	("5254982"   "5339092"   "5949428"   "6020868"   "6314207"   "6339426"   "6597360").PN. OR ("6807319"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/19 20:12
S38	71	anthony near2 mackowey	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/19 20:12
S39	8	("5561611"   "5579054"   "5696848"   "5949914"   "6023535").PN. OR ("6304682"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/19 20:15

## EAST Search History

S40	188	((up near2 (conversion convert\$3)) (interpolat\$3) (super near2 resolution) ((increas\$3 improv\$3 better\$3) near2 resolution) (up near2 sampl\$3)) same (noise) same (nyquist)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 20:20
S41	42	((up near2 (conversion convert\$3)) (interpolat\$3) (super near2 resolution) ((increas\$3 improv\$3 better\$3) near2 resolution) (up near2 sampl\$3)) same (noise) same (nyquist near3 (after past above))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 20:24
S43	11	S41 and S29	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 20:21
S44	1624	((up near2 (conversion convert\$3)) (interpolat\$3) (super near2 resolution) ((increas\$3 improv\$3 better\$3) near2 resolution) (up near2 sampl\$3)) same (noise) same (nyquist near3 (after past above) or high\$2 near2 frequenc\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 20:25
S45	9805	((up near2 (conversion convert\$3)) (interpolat\$3) (super near2 resolution) ((increas\$3 improv\$3 better\$3) near2 resolution) (up near2 sampl\$3)) same (noise with (nyquist near3 (after past above)) or high\$2 near2 frequenc\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 20:26
S46	261737	((up near2 (conversion convert\$3)) (interpolat\$3) (super near2 resolution) ((increas\$3 improv\$3 better\$3) near2 resolution) (up near2 sampl\$3))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 20:26
S47	611118	S46 same (noise near2 (add\$3 includ\$3 generat\$3)) with (nyquist near3 (after past above)) or (high\$2 near2 frequenc\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 20:28

## EAST Search History

S49	1658	S46 same (noise near2 (add\$3 includ\$3 generat\$3))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 20:28
S51	147	S49 same ((nyquist near3 (after past above)) or high\$2 near2 frequenc\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 20:29
S52	53	S51 and S29	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/19 20:29
S53	10	("5014134"   "5068911"   "5204756"   "5289548"   "5778102"   "5943433"   "6173083"   "6208763"   "6315722"   "6322505").PN. OR ("6592523").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 11:42
S54	4	(noise near2 blend\$3) with (white color\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 11:43
S55	14348	(high\$2 adj2 resolution) with (white color\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 11:43
S56	28	(high\$2 adj2 resolution) with ((white color\$2) adj2 (noise))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 11:44
S57	9	("4275450"   "4484347"   "4528693"   "4578812"   "4610026"   "4633503"   "4701808"   "6535632"   "6611618").PN. OR ("6985641").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 12:24
S58	161	noise adj2 diffusion	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 12:25
S59	403	noise adj2 diffus\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 12:25

## EAST Search History

S60	53098	"382"/.clas.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 12:25
S61	79945	"375"/.clas.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 12:25
S62	132913	"348"/.clas.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 12:25
S63	242769	S60 S61 S62	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 12:25
S65	78	S63 and S59	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 12:26
S66	161	noise adj2 diffusion	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 16:09
S67	16624	nyquist	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 16:09
S68	1	S66 and S67	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 16:09
S69	750	noise adj6 diffusion	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 16:09
S70	17	S69 and S67	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 19:49
S71	0	OSHI0 near2 Hiroshi	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 19:49

## EAST Search History

S72	76443	Hiroshi	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 19:49
S73	38781	fujitsu	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 19:49
S74	2143	S72 and S73	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 19:50
S75	414	S74 and noise	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 19:50
S76	5	S75 and unnatural	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 19:52
S77	1	"5475749".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 19:52
S78	1	"5475769".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/21 12:49